

M A T E R I A L S A F E T Y D A T A S H E E T	
CIBA-GEIGY CORPORATION PLASTICS & ADDITIVES DIVISION THREE SKYLINE DRIVE HAWTHORNE, NEW YORK 10532	EMERGENCY PHONE NUMBERS: SAFETY/HEALTH: (914) 347-4700 AFTER HOURS : (800) 334-9481

SECTION I-IDENTITY INFORMATION

IDENTITY (TRADENAME): RP 1250 RESIN

FAMILY/CHEMICAL NAME:

EPOXY

PRODUCT TYPE:

GENERAL PURPOSE PASTE

IMPORTANT:

* THIS MATERIAL WILL NOT BE SOLD FOR USE IN PRODUCTS *
* FOR WHICH PROLONGED CONTACT WITH MUCOUS MEMBRANES OR *
* ABRADED SKIN, OR IMPLANTATION WITHIN THE HUMAN BODY, IS *
* SPECIFICALLY INTENDED. BECAUSE OF THE WIDE RANGE OF *
* SUCH POTENTIAL USES, CIBA-GEIGY CORPORATION IS NOT ABLE *
* TO RECOMMEND THIS MATERIAL AS SAFE AND EFFECTIVE FOR *
* SUCH USES AND ASSUMES NO LIABILITY FOR ANY SUCH USES. *

HAZARD STATEMENT :

* THIS MATERIAL SAFETY DATA SHEET (MSDS) HAS BEEN *
* PREPARED IN COMPLIANCE WITH THE FEDERAL OSHA HAZARD *
* COMMUNICATION STANDARD 29 CFR 1910.1200. *
* THIS PRODUCT IS CONSIDERED TO BE A HAZARDOUS *
* CHEMICAL UNDER THAT STANDARD. *

SECTION II-HAZARDOUS INGREDIENTS

CHEMICAL NAME: ALUMINUM

COMMON NAME : ALUMINUM

CAS NUMBER : 07429-90-5

EXPOSURE LIMITS:

OSHA PEL: 15 MG./CU. M. AIR (AS NUISANCE DUST) TWA.

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ACGIH TLV: 10 MG./CU M. AIR (AS NUISANCE DUST) TWA.
CARCINOGENICITY:
THIS MATERIAL IS NOT CONSIDERED TO BE A CARCINOGEN
BY NTP, IARC, OR OSHA.

CHEMICAL NAME: BENTONITE
COMMON NAME : BENTONITE
CAS NUMBER : 01302-78-9
EXPOSURE LIMITS:
OSHA PEL : 15 MG./CU. M. AIR (AS NUISANCE DUST) TWA.
ACGIH TLV: 10 MG./CU. M. AIR (AS NUISANCE DUST) TWA.
CARCINOGENICITY:
THIS MATERIAL IS NOT CONSIDERED TO BE A CARCINOGEN
BY NTP, IARC, OR OSHA.

CHEMICAL NAME: QUARTZ
COMMON NAME : MILLED GLASS FIBER
CAS NUMBER : 14808-60-7
EXPOSURE LIMITS:
OSHA PEL : 15 MG./CU. M. AIR TWA.
ACGIH TLV: 10 MG./CU. M. AIR TWA.
CARCINOGENICITY:
THIS MATERIAL IS NOT CONSIDERED TO BE A CARCINOGEN
BY NTP, IARC, OR OSHA.

CHEMICAL NAME: CALCIUM CARBONATE
COMMON NAME : CALCIUM CARBONATE
CAS NUMBER : 01317-65-3
EXPOSURE LIMITS:
OSHA PEL : 15 MG./CU. M. AIR (AS NUISANCE DUST) TWA.
ACGIH TLV: 10 MG./CU. M. AIR (AS NUISANCE DUST) TWA.
CARCINOGENICITY:
THIS MATERIAL IS NOT CONSIDERED TO BE A CARCINOGEN
BY NTP, IARC, OR OSHA.

CHEMICAL NAME: DIGLYCIDYL ETHER OF BISPHENOL A
COMMON NAME : EPOXY RESIN
CAS NUMBER : 25068-38-6
CARCINOGENICITY:
THIS MATERIAL IS NOT CONSIDERED TO BE A CARCINOGEN
BY NTP, IARC, OR OSHA.

CHEMICAL NAME: PARA-TERTIARY BUTYLPHENYL GLYCIDYL ETHER
COMMON NAME : REACTIVE DILUENT
CAS NUMBER : 03101-60-8
CARCINOGENICITY:
THIS MATERIAL IS NOT CONSIDERED TO BE A CARCINOGEN
BY NTP, IARC, OR OSHA.

SECTION III-PHYSICAL DATA

APPEARANCE AND ODOR:

RP 1250 RESIN

LIGHT GRAY PASTE, ESSENTIALLY NO ODOR

BOILING POINT:

NOT DETERMINED.

EVAPORATION RATE:

NOT DETERMINED.

PERCENT VOLATILE:

< 1%

VAPOR DENSITY:

NOT DETERMINED.

VAPOR PRESSURE:

@ 25C .0003 MMHG.

SOLUBILITY IN WATER:

NIL

PH:

NOT DETERMINED.

SPECIFIC GRAVITY:

1.5 - 1.6 (WATER = 1)

----- SECTION IV--FIRE AND EXPLOSION HAZARD DATA -----

FLASH POINT:

> 250F (OPEN CUP)

FLAMMABLE LIMITS IN AIR--LOWER:

NOT ESTABLISHED.

FLAMMABLE LIMITS IN AIR--UPPER:

NOT ESTABLISHED.

EXTINGUISHING MEDIA:

CARBON DIOXIDE, DRY CHEMICAL, FOAM.

FIRE FIGHTING PROCEDURES--SPECIAL:

USE SELF-CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

DECOMPOSITION AND COMBUSTION PRODUCTS MAY BE TOXIC.

----- SECTION V--REACTIVITY DATA -----

STABILITY:

STABLE.

CONDITIONS TO AVOID:

EXCESSIVE HEAT FOR PROLONGED PERIODS OF TIME.

INCOMPATIBILITY:

STRONG OXIDIZERS, ACIDS AND BASES.

HAZARDOUS DECOMPOSITION PRODUCTS:

COMBUSTION MAY FORM TOXIC MATERIALS, SUCH AS CARBON DIOXIDE,

CARBON MONOXIDE.

HAZARDOUS POLYMERIZATION:

WILL NOT OCCUR.

----- SECTION VI--HEALTH HAZARD DATA -----

PRIMARY ROUTES OF EXPOSURE:

DERMAL; HEATED PRODUCT MAY PRODUCE INHALABLE VAPORS.

THRESHOLD LIMIT VALUE:

NONE ESTABLISHED FOR THIS PRODUCT. SEE THE HAZARDOUS INGREDIENTS

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DIENTS SECTION.
SKIN IRRITATION:
IRRITANT.
EYE IRRITATION:
IRRITANT.
SENSITIZATION:
POSSIBLE IN SUSCEPTIBLE INDIVIDUALS.
OVEREXPOSURE EFFECTS:
SKIN AND EYE IRRITATION AND ALLERGIC SKIN REACTIONS.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:
SKIN AND EYE CONDITIONS.
EMERGENCY AND FIRST AID PROCEDURES-EYES:
IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES.
CALL A PHYSICIAN.
EMERGENCY AND FIRST AID PROCEDURES-SKIN:
WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND
LAUNDER BEFORE RE-USE.
EMERGENCY AND FIRST AID PROCEDURES-INGESTION:
IF CONSCIOUS, GIVE LARGE QUANTITIES OF WATER. GET
MEDICAL ATTENTION.
EMERGENCY AND FIRST AID PROCEDURES-INHALATION:
REMOVE TO FRESH AIR. GIVE OXYGEN AND/OR ARTIFICIAL
RESPIRATION, IF NEEDED. CALL A PHYSICIAN.
EMERGENCY AND FIRST AID PROCEDURES-OTHER:
REFERRAL TO A PHYSICIAN IS RECOMMENDED IF THERE IS ANY
QUESTION ABOUT THE SERIOUSNESS OF ANY INJURY.

SECTION VII-SPILL OR LEAK PROCEDURES

SPILL PROCEDURES:
REMOVE SPILLAGE BY ABSORBING IN ABSORBENT MATERIAL.
WASTE DISPOSAL METHODS:
CONSULT QUALIFIED LOCAL OR CORPORATE PERSONNEL FOR METHOD
THAT WILL COMPLY WITH LOCAL, STATE AND FEDERAL HEALTH AND
ENVIRONMENTAL REGULATIONS.

SECTION VIII-SPECIAL PROTECTION INFORMATION

VENTILATION:
GENERAL MECHANICAL AND LOCAL EXHAUST IN ACCORDANCE WITH
ACGIH RECOMMENDATIONS.
PROTECTIVE GLOVES:
WEAR IMPERMEABLE GLOVES.
EYE PROTECTION:
WEAR SPLASH-PROOF CHEMICAL GOGGLES.
RESPIRATORY PROTECTION:
USE NIOSH APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATOR
WHEN VAPOR/MIST EXPOSURE IS LIKELY.

SECTION IX-SPECIAL PRECAUTIONS

HANDLING, SHIPPING AND STORING PRECAUTIONS:
WARNING CAUSES SKIN AND EYE IRRITATION.

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MAY CAUSE ALLERGIC SKIN REACTION.
AVOID CONTACT WITH EYES, SKIN, AND CLOTHING.
AVOID PROLONGED OR REPEATED CONTACT WITH SKIN.
WASH THOROUGHLY AFTER HANDLING.

HANDLING PRECAUTIONS:

NUISANCE DUST MAY BE GENERATED WHEN SANDING OR SAWING
CURED MATERIAL.

----- SECTION X- REGULATORY INFORMATION -----

DOT CLASS:

NOT REGULATED.

RCRA STATUS:

NOT A HAZARDOUS WASTE UNDER RCRA (40 CFR 261).

TSCA INVENTORY STATUS:

CHEMICAL COMPONENTS LISTED ON TSCA INVENTORY.

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FOR FURTHER INFORMATION, PLEASE CONTACT: ALAN TAYLOR

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BASED UPON DATA BELIEVED TO BE CORRECT. HOWEVER, NO GUARANTEE
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